**Class Diagram**

Register

Login (), Register ()

User Name, Password

Members

Methods

Login

Web Server

Admin

List All Users (), List All Categories (), List All Posts (), All User Recommendation (), All User Reviews (), All Users Search History (), Logout ()

User Name, Address, DOB, Mobile, Status. Categories, Post Name, Price, Description, Rank. Recommended From, Recommended To, Reviewed by, Details

Add Categories (), Posts (), Register the User (), Store all user Data (), User Search Details (), User Recommendation From & To (), User Reviews (),

Categories, Post Name, Price, Description, User Name, Password, Mobile, E-mail, Address, DOB, Gender, Pin. Recommended From, Recommended To. Reviewed By, Details, Images

Name, Password, Mobile, E-mail, Address, DOB, Gender, Pin code, Profile\_Pic.

Methods

Methods

Members

Members

Register ()

Name, Password, Mobile, E-mail, Address, DOB, Gender, Pin code, Images

Methods

Members

End User

View user details (), Search for posts (), Recommend Posts to Friends & Review (), view my search history (), View recommends based tree format (), view user interests (), View for top K posts (), logout ()

User name, Mobile, E-mail, DOB .Content Keyword, Recommended From and Recommended To, Details, Date & Time,

Methods

Members